

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|--|-----------------|------------------|
| 1 | BRS | 369 | sublimat\$3 near9 (glass fiber) | US-PGPUB; USPAT | 2004/12/29 18:45 |
| 2 | BRS | 433 | (laser\$1 same beam\$1 same (cleav\$4 cut\$4) near7 fiber\$1) | US-PGPUB; USPAT | 2003/06/18 19:55 |
| 3 | BRS | 146 | (laser\$1 same beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1) | USPAT | 2003/06/18 19:57 |
| 4 | BRS | 126 | (laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1) | USPAT | 2003/06/18 19:57 |
| 5 | BRS | 1 | ((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and sublimat\$5 | USPAT | 2003/06/18 20:03 |
| 6 | BRS | 1 | ((((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and sublimat\$5) and (fiber near7 (hold\$4 position\$4))) | US-PGPUB; USPAT | 2003/06/18 20:04 |
| 7 | BRS | 52 | ((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4)) | US-PGPUB; USPAT | 2003/06/18 20:04 |
| 8 | BRS | 53 | ((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove)) | US-PGPUB; USPAT | 2003/06/19 12:34 |
| 9 | BRS | 12 | ((((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove))) and ((beam\$1 laser\$1) near7 (cleav\$4 cut\$4) near7 (ribbon (bundle near1 fiber) fibers))) | US-PGPUB; USPAT | 2003/06/19 12:21 |
| 10 | BRS | 12 | ((((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove))) and ((beam\$1 laser\$1) near7 (cleav\$4 cut\$4) near7 (ribbon (bundle near1 fiber) fibers))) | US-PGPUB; USPAT | 2003/06/19 12:27 |

| | Com men ts | or Def ini tio n | Err ors | Ref # |
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| 1 | | | | S7 |
| 2 | | | | S8 |
| 3 | | | | S9 |
| 4 | | | | S10 |
| 5 | | | | S11 |
| 6 | | | | S12 |
| 7 | | | | S13 |
| 8 | | | | S14 |
| 9 | | | | S15 |
| 10 | | | | S16 |

| | Type | Hits | Search Text | DBs | Time Stamp |
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| 11 | BRS | 2 | (((((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove))) and ((beam\$1 laser\$1) near7 (cleav\$4 cut\$4) near7 (ribbon (bundle near1 fiber) fibers))) and cleav\$3 | US-PGPUB; USPAT | 2003/06/19 12:27 |
| 12 | BRS | 5 | ((laser\$1 near7 beam\$1 near7 (cleav\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove)) | USPAT; EPO; JPO; DERWENT | 2003/06/19 12:41 |
| 13 | BRS | 6 | (((((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber)) and (fiber\$1 same (hold\$4 position\$4 groove)) | USPAT; EPO; JPO; DERWENT | 2003/06/19 12:46 |
| 14 | BRS | 4 | (((((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber)) and (fiber\$1 same (hold\$4 position\$4 groove))) not (((laser\$1 near7 beam\$1 near7 (cleav\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove))) | USPAT; EPO; JPO; DERWENT | 2003/06/19 12:44 |
| 15 | BRS | 10 | (((((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 12:49 |
| 16 | BRS | 4 | (((((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber))) not ((((((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber)) and (fiber\$1 same (hold\$4 position\$4 groove))) not (((laser\$1 near7 beam\$1 near7 (cleav\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove)))) (((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber)) and (fiber\$1 same (hold\$4 position\$4 groove))) (((laser\$1 near7 beam\$1 near7 (cleav\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 12:48 |

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| 17 | BRS | 0 | (((laser\$1 near5 beam\$1) near7 (cuting) near7 fiber)) and cleav\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 12:51 |
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| | Com men ts | Err or Def ini tio n | Err ors | Ref # |
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| 11 | | | | S17 |
| 12 | | | | S18 |
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| 16 | | | | S22 |

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| 17 | | | | S23 |
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| 18 | BRS | 0 | ((laser\$1 near5 beam\$1) near7 (cuting) near7 fiber)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 12:51 |
| 19 | BRS | 75 | ((laser\$1 near5 beam\$1) near7 (cutting) near7 fiber)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 12:54 |
| 20 | BRS | 2 | ((laser\$1 near5 beam\$1) near7 (cutting) near7 fiber))) and cleav\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 12:52 |
| 21 | BRS | 94 | laser\$1 same (beam\$1 near7 (cutting cleaving) near7 fiber\$!) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 12:58 |
| 22 | BRS | 86 | laser\$1 same (beam\$1 near7 (cutting cleaving) near7 fiber\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 13:01 |
| 23 | BRS | 1 | (laser\$1 same (beam\$1 near7 (cutting cleaving) near7 fiber\$1)) and cleav\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 13:02 |
| 24 | BRS | 64 | laser\$1 same (beam\$1 near9 (cutting cleaving) near2 fiber\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/02/23 13:18 |
| 25 | BRS | 3 | (laser\$1 same (beam\$1 near9 (cutting cleaving) near2 fiber\$1)) and cleav\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 13:05 |
| 26 | BRS | 6 | ("4158555" "5226101" "5983676").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 15:29 |
| 27 | BRS | 3 | ((("4158555" "5226101" "5983676").pn.) and (laser same (cut\$3 chop\$4) near5 fiber\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 13:12 |
| 28 | BRS | 278 | (laser near5 (cut\$3 chop\$4 cleav\$3) near5 fiber\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 13:13 |
| 29 | BRS | 254 | (laser near5 (cutting chopping cleav\$3) near5 fiber\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2003/06/19 13:13 |
| 30 | BRS | 224 | (laser near5 (cutting chopping cleav\$3) near5 fiber\$1) | USPAT; EPO; JPO; DERWENT | 2003/06/19 13:14 |
| 31 | BRS | 128 | (laser near5 (cutting chopping cleav\$3) near2 fiber\$1) | USPAT; EPO; JPO; DERWENT | 2003/06/19 19:52 |
| 32 | BRS | 20 | "0097618" | EPO; DERWENT | 2003/06/19 13:47 |
| 33 | BRS | 0 | "0097618" | EPO | 2003/06/19 13:47 |

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| 34 | BRS | 0 | "0097618" and laser\$1 | EPO; DERWENT | 2003/06/19 13:48 |
| 35 | BRS | 1 | seiler and zurcher | EPO; DERWENT | 2003/06/19 13:49 |

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| 18 | | | | S24 |
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| 34 | | | | S40 |
| 35 | | | | S41 |

| | Type | Hits | Search Text | DBs | Time Stamp |
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| 36 | BRS | 0 | "6087624".pn. and (fiber\$1 near7 (hold\$4 groov\$3 fix\$4 position\$3)) | US-PGPUB; USPAT | 2003/06/19 18:53 |
| 37 | BRS | 0 | "6087624".pn. and (hold\$4 groov\$3 fix\$4 position\$3) | US-PGPUB; USPAT | 2003/06/19 16:11 |
| 38 | BRS | 1 | "6087624".pn. | US-PGPUB; USPAT | 2003/06/19 16:23 |
| 39 | BRS | 1213 | "6087624".pn. ((power laser beam\$3 volt\$1 amp\$3) near7 cut\$4 near7 (glass fiber\$1)) | US-PGPUB; USPAT | 2003/06/19 16:44 |
| 40 | BRS | 1 | "6087624".pn. and ((power laser beam\$3 volt\$1 amp\$3) near7 cut\$4 near7 (glass fiber\$1)) | US-PGPUB; USPAT | 2003/06/19 17:00 |
| 41 | BRS | 0 | "6087624".pn. and (mov\$4 same fiber\$1 same cut\$4) and (melt\$3 temperat\$4 degree\$1 heat\$4 therm\$5 sublim\$4) | US-PGPUB; USPAT | 2003/06/19 17:40 |
| 42 | BRS | 1 | "6087624".pn. and (mov\$4 same fiber\$1 same2 cut\$4) and (melt\$3 temperat\$4 degree\$1 heat\$4 therm\$5 sublim\$4) | US-PGPUB; USPAT | 2003/06/19 17:19 |
| 43 | BRS | 1 | "6087624".pn. and (laser\$1 beam\$1 path\$1 direction\$1 mov\$3 propel\$4 contol\$4) | US-PGPUB; USPAT | 2003/06/19 17:20 |
| 44 | BRS | 1 | "6087624".pn. and (power energ\$3 burn\$4 melt\$3 temperat\$4 degree\$1 heat\$4 therm\$5 sublim\$4) | US-PGPUB; USPAT | 2003/06/19 17:41 |
| 45 | BRS | 1 | "6087624".pn. and (fibers near7 cut\$4) | US-PGPUB; USPAT | 2003/06/19 18:58 |
| 46 | BRS | 0 | "6087624".pn. and (laser near7 carbon\$6) | US-PGPUB; USPAT | 2003/06/20 16:39 |
| 47 | BRS | 1 | "5430590" | JPO; DERWENT | 2003/06/20 16:41 |
| 48 | BRS | 6 | "30590" | JPO; DERWENT | 2003/06/20 16:42 |
| 49 | BRS | 74 | laser\$1 same (beam\$1 near9 (cutting cleaving) near2 fiber\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/08/19 13:55 |
| 50 | BRS | 184 | laser\$1 same (beam\$1 near9 (cut\$4 cleav\$5 sublimit\$4) near2 fiber\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/02/23 13:20 |
| 51 | BRS | 1 | '54030590' | JPO; DERWENT | 2004/08/19 11:56 |
| 52 | BRS | 2 | 09/880698 | US-PGPUB; USPAT | 2004/08/18 15:30 |
| 53 | BRS | 1 | "6724959".pn. | JPO; DERWENT | 2004/08/19 11:56 |
| 54 | BRS | 1 | "6724959".pn. | US-PGPUB; USPAT | 2004/08/19 11:57 |

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| 55 | BRS | 24 | ((Round\$2 near1 tip\$1) near3 fiber\$1) | US-PGPUB; USPAT | 2004/08/19 11:58 |
| 56 | BRS | 1 | "20030205562" | US-PGPUB; USPAT | 2004/08/19 13:17 |
| 57 | BRS | 1 | S4 and (round\$3) | US-PGPUB; USPAT | 2004/08/19 13:18 |

| | Com men ts | or Def ini tion | Err ors | Ref # |
|----|------------------|--------------------------|------------|-------|
| 36 | | | | S42 |
| 37 | | | | S43 |
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| 57 | | | | S5 |

| | Type | Hits | Search Text | DBs | Time Stamp |
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| 58 | BRS | 77 | laser\$1 same (beam\$1 near9 (cutting cleaving) near2 fiber\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/08/19 13:55 |
| 59 | BRS | 1880 | (cleav\$4 cut\$4) near9 fiber\$1 near18 angle\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 19:09 |
| 60 | BRS | 561 | fiber\$1 near7 (position\$4 align\$4) same laser\$1 same (cut\$4 cleav\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 18:49 |
| 61 | BRS | 89 | S59 and S60 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 18:49 |
| 62 | BRS | 44 | S59 same S60 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 18:50 |
| 63 | BRS | 69131 | (cut\$4 cleav\$4) same (sublimat\$4 vapor\$4 melt\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 18:58 |
| 64 | BRS | 6 | S62 and S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 18:51 |
| 65 | BRS | 10 | S61 and S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 18:58 |
| 66 | BRS | 4 | S65 not S64 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 19:05 |
| 67 | BRS | 11 | ("724,959" "521754" "471335").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 19:05 |
| 68 | BRS | 0 | ("724,959" "521754" "471335").pn. | US-PGPUB; USPAT | 2004/12/29 19:07 |
| 69 | BRS | 3 | ("6,724,959" "5,521754" "5,471,335").pn. | US-PGPUB; USPAT | 2004/12/29 19:07 |
| 70 | BRS | 77 | (cut\$4) near4 fiber\$1 near5 angle\$1 same laser | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 19:10 |
| 71 | BRS | 27 | (cut\$4) near4 fiber\$1 near5 angle\$1 near15 laser | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 19:33 |
| 72 | BRS | 19 | (cut\$4 cleav\$5) near4 fiber\$1 near5 angle\$1 same cleaver | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/30 17:03 |

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| 73 | BRS | 0 | (cut\$4 cleav\$4) near4 fiber\$1 near9 (different var\$5) adj1 angle\$1 and (cut\$4 cleav\$4) near4 fiber\$1 same cleaver | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 19:35 |
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| | Com men ts | or Def ini tio n | Err ors | Ref # |
|----|------------------|------------------------------|------------|-------|
| 58 | | | | S6 |
| 59 | | | | S59 |
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| 64 | | | | S64 |
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| 74 | BRS | 6 | (cut\$4 cleav\$4) near4 fiber\$1 near9 angles and (cut\$4 cleav\$4) near4 fiber\$1 same cleaver | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 19:40 |
| 75 | BRS | 0 | (cut\$4 cleav\$4) near4 fiber\$1 near9 angle\$1 near3 avr\$5 and (cut\$4 cleav\$4) near4 fiber\$1 same cleaver | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 19:41 |
| 76 | BRS | 0 | (cut\$4 cleav\$4) near4 fiber\$1 near9 angle\$1 near3 var\$5 and (cut\$4 cleav\$4) near4 fiber\$1 same cleaver | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2004/12/29 19:41 |

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| 74 | | | | S74 |
| 75 | | | | S75 |
| 76 | | | | S76 |